IN THE CLAIMS

Please amend Claims 1, and 26, cancel Claims 11 – 13, 18 – 21 and 23 – 25 without prejudice, and add new Claims 30 – 44 as follows:

1. (Currently amended)   A computer readable medium comprising instructions which, when executed:

compile a plurality of containers ~~containing~~ from audio visual control descriptor data;

register one or more fields of said audio visual control descriptor data within each said container;

arrange said containers into a logical hierarchy; and

present the hierarchy to a device requesting data;

wherein said device requesting data can access individual ones of said plurality of containers thereby accessing portions of said audio visual control descriptor data without having to access all of said audio visual control descriptor data.

2. (Previously presented)   The computer readable medium of Claim 1, further comprising:

instructions for associating addresses with each of said fields sequentially enumerated within each of said containers.

3. (Previously presented)   The computer readable medium of Claim 2, further comprising instructions for mapping said fields to a prescribed field list.

4. (Previously presented)   The computer readable medium of Claim 3, further comprising instructions for:

accessing any field within any container independently of any other container; and

reading data from any field within any container without affecting the access to any other container.

5. (Previously presented)   The computer readable medium of Claim 4, wherein said plurality of containers comprise in combination an audio visual control general object list descriptor.

6. – 13. (Cancelled)

14. (Previously presented)   The computer readable medium of Claim 1 wherein at least one of said plurality of containers comprises a direct representation of a data field in an audio visual control descriptor.

15. (Previously presented)   The computer readable medium of Claim 14 wherein at least one of said plurality of containers comprises an alternate representation of a second audio visual control descriptor field.

16. (Previously presented)   The computer readable medium of Claim 15 wherein at least one of said plurality of containers comprises information on how to produce a third audio visual control descriptor field.

17. (Previously presented)   The computer readable medium of Claim 1, further comprising an instruction, which, when executed:

recompiles said plurality of containers containing audio visual control descriptor data into a format compliant with the AV/C General specification.

18. – 21. (Canceled)

22. (Previously presented)   A computer readable medium comprising instructions which, when executed:

compile a plurality of containers containing audio visual control descriptor data;

register one or more fields within each said container;

arrange said containers into a logical hierarchy; and

present the hierarchy to a device requesting data;

wherein said plurality of containers, in combination, comprise an audio visual control general descriptor compliant with the AV/C general specification.

23. – 25. (Canceled)

26. (Currently amended)   A storage device comprising a computer readable medium comprising instructions which, when executed on a computer system:

compile a plurality of containers containing media control descriptor data;

arrange said containers into a logical hierarchy; and

present the hierarchy to a device requesting data;

wherein ~~at least one of~~ said plurality of containers <u>each comprise</u> ~~comprises~~ <u>one or more data fields of</u> ~~a representation of a data field in~~ an audio visual control descriptor <u>data, wherein a</u>

first data field in a first one of said plurality of containers comprises a static data field and a
second data field in a second one of said plurality of containers comprises a dynamic data field.

27. (Previously presented)   The storage device of Claim 26, wherein at least one of said
plurality of containers comprises an alternate representation of a second audio visual control
descriptor field.

28. (Previously presented)   The storage device of Claim 26, further comprising at least
one instruction which when executed recompiles said plurality of containers containing audio
visual control descriptor data into a format compliant with the AV/C General specification.

29. (Previously presented)   The storage device of Claim 26, further comprising
instructions which when executed:

    identify a top level data container containing audio visual control descriptor data;

    initialize one or more compilation attributes;

    read the container data; and

    copy said read container data into a readable storage area.

30. (New)   The storage device of Claim 26, further comprising instructions which
when executed:

    access any field within any container independently of any other container; and

    write data to any dynamic data field without affecting the access to any other container.

31. (New)   A computer readable medium comprising instructions which, when
executed:

    compile a plurality of containers from an audio visual control descriptor data;

    register one or more fields of said audio visual control descriptor data within each said
container; and

    arrange said containers into a logical hierarchy;

    wherein individual ones of said plurality of containers associated with said audio visual
control descriptor data are accessible by a device without affecting access to any other container,
thereby allowing said plurality of containers to be substantially independent from one another.

32. (New)   The computer readable medium of Claim 31, further comprising:

    instructions for associating addresses with each of said fields sequentially
enumerated within each of said containers.

33. (New)   The computer readable medium of Claim 32, further comprising instructions for mapping said fields to a prescribed field list.

34. (New)   The computer readable medium of Claim 33, further comprising instructions for:

5   reading data from any field within any container without affecting the access to any other container.

35. (New)   The computer readable medium of Claim 34, wherein said plurality of containers comprise in combination an audio visual control general object list descriptor.

36. (New)   The computer readable medium of Claim 31, further comprising

10   instructions which, when executed:

establish a read buffer in a memory space and set the read buffer offset to zero;

establish a received address request as a starting address; and

establish a received read length request as a length sought.

37. (New)   A storage device comprising a computer readable medium comprising

15   instructions which, when executed on a computer system:

read a media control descriptor data comprising a first format;

compile a plurality of containers containing said media control descriptor data, said plurality of containers comprising a second format;

arrange said containers into a logical hierarchy; and

20   present the hierarchy to a device requesting said media control descriptor data.

38. (New)   The storage device of Claim 37, wherein said plurality of containers are individually accessible by a device requesting data thereby allowing access to an individual container without affecting the access to any other container containing said media control descriptor data; and

25   wherein, absent said plurality of containers, said media control descriptor data would have to be accessed as a whole.

39. (New)   The storage device of Claim 38, further comprising instructions which, when executed:

compile said plurality of containers in said second format back into said first format.

30   40. (New)   The storage device of Claim 37, wherein said media control descriptor data is compliant with the AV/C general specification.

41. (New)   A computer readable medium comprising instructions which, when executed on a computer system:

compile a plurality of containers containing a media control descriptor data, said media control descriptor data comprising a plurality of data fields;

5   arrange said containers into a logical hierarchy, each of said containers comprising one or more of said plurality of data fields; and

present the hierarchy to a device requesting data;

wherein a first data field of said plurality of data fields comprises a static data field in a first container and a second data field in said plurality of data fields comprises a dynamic data

10   field in a second container.

42. (New)   The computer readable medium of Claim 41, further comprising instructions which, when executed on a computer system:

access said static data field in said first container without affecting access to said dynamic data field in said second container.

15   43. (New)   The computer readable medium of Claim 41, further comprising:

instructions for associating addresses with each of said fields sequentially enumerated within each of said containers.

44. (New)   The computer readable medium of Claim 43, further comprising instructions for mapping said fields to a prescribed field list.

20